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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HELMING, Kurt et al.) Examiner:
Application No.:	10/810,818) unknown
Filing Date:	March 29, 2004) Art Unit: 2882
For:	X-RAY OPTICAL SYSTEM WITH) unknown
	WOBBLE DEVICE)

Atty. Docket No.: P8187US

June 9, 2004

Commissioner for Patents
Alexandria, VA 22313-1450
U.S.A.

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Please find enclosed:

1. an Information Disclosure Statement under 37 CFR 1.97 (c) and (e).
2. Return Postcard

- () Please charge my Deposit Account No. 11-1447 in the amount of US \$ to cover the above fees.
- () A check in the amount of US \$ is enclosed.

- () Applicant believes that this submission is timely and that no petition for an extension of time under 37 CFR 1.136(a) is required.
- () Applicant, however, conditionally petitions for such an extension should same be necessary.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1447. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Paul Vincent

Dr. Paul Vincent, Reg. No. 37,461

June 9, 2004

Date

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INFORMATION DISCLOSURE STATEMENT

The undersigned herewith requests the Examiner to consider the art listed in the attached Disclosure Statement (PTO 1449) in examination of the above referenced U.S. patent application.

The brochure "Diffraction Solutions --" discloses an X-ray optical system comprising an X-ray source, from which X-ray radiation is guided to a sample to be investigated, and an X-ray detector for receiving radiation diffracted or scattered on the sample, wherein a beam-guiding X-ray optical element, such as e.g. a collimator, a mono- or polycapillary, an X-ray mirror or a monochromator, is disposed between the source and the sample and/or between the sample and the detector.

DE 195 36 822 discloses a device for filtering X-rays by passing them axially through a bundle of capillary tubes which are bent at least once but held so that their center-lines remain coincident between inlet and outlet. Depending on the wavelength and the angle of incidence, the long wavelength components are reflected at the inner walls of the tubes and emerge at an outlet, while the short wave components pass out of the tubes at the bent sections.

This submittal is being made under 37 CFR 1.97 (c) and (e). No fee is due. If any fees are necessary, please charge same to Account No. 11-1447.

I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than 3 months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,



Dr. Paul Vincent
Reg. No. 37,461

June 9, 2004
Date

Enclosures:

PTO-Form 1449 (2 pages)

Copies of cited references which are not US patents or publications

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JUN 23 2004

Substitute for form 1462/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/810,818
				Filing Date	March 29, 2004
				First Named Inventor Group Art Unit	HELMING, Kurt et al. 2882
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	P8187US

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passage or Relevant Figure Appear
		5	604 353	Gibson	02.18.1997	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Office Number Kind Code		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		WO	00/05 727	Loxley	02.03.2000	
		DE	195 36 822	Arkadiev	04.10.1997	

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/810,818
Filing Date	March 29, 2003
First Named Inventor	HELMING, Kurt et al.
Group Art Unit	2882
Examiner Name	

Sheet	2	of	2
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Attorney Docket Number	P8187US
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s). publisher, city and/or country where published	T
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		"Diffraction Solutions für die Materialuntersuchung-D8 Discover", Bruker AXS, pages 10-15 April 2000.	

Examiner Signature		Date Considered	
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